

**SENIOR CIVIL ENGINEER**  
**JOB ANALYSIS**  
**BACKGROUND INFORMATION**

**Date of Study:** December 10, 2001

**Collective Bargaining Identification:** S09

**Job Analysis Conducted By:** Carol MacMillan, SSA, Personnel Examining  
Section (PES)  
Didi Carrasco, SSA, PES

**Number of Incumbents:** As of August 31, 2001, there are 3 positions in this  
classification.

**Subject Matter Expert(s)** David Podesto, Principal Architect, Facilities &  
Business Management Division (FBMD)  
Weishin Yu, Supervising Sr. Civil Engineer, FBMD

NOTE: Although Knowledge 5 was rated low, it was determined by the SME's that it was  
needed at entry for this classification.

At the time of this job analysis, a selection recommendation was not made.

## **INFORMATION GATHERING SENIOR CIVIL ENGINEER**

The initial list of Tasks and Knowledge, Skill and Ability Statements were identified after conducting a literature review, which consisted of the following:

- State Personnel Board job specification—Senior Civil Engineer
- State of Alaska class specification—Engineering Assistant I
- State of Arizona position specification—Engineering Plans Technician III
- State of Kansas definition of work—Engineering Associate I
- Commonwealth of Kentucky class specification—Engineering I
- State of Vermont definition of work—Civil Engineer I
- State of Washington class specification—Civil Engineer I